

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	208	(display adj device).clm. and (transistor.clm.) and (shape.clm.)	USPAT	OR	ON	2005/04/19 16:04
S4	82	(display adj device).clm. and (transistor.clm.) and (shape.clm.) and (light.clm.)	USPAT	OR	ON	2005/04/19 16:20
S7	213	313/504.cor.	USPAT	OR	ON	2005/04/19 16:21
S6	5	(display adj device).clm. and (transistor.clm.) and (shape.clm.) and (electroluminescent.clm.)	USPAT	OR	ON	2005/04/19 16:21
S8	46	S7 and ( @py="2004")	USPAT	OR	ON	2005/04/19 16:22
S3	35	S2 and ( @py="2004")	USPAT	OR	ON	2005/04/19 16:22
S9	28	amberwave.as.	USPAT	OR	ON	2005/04/19 16:39
S5	3	(display adj device).clm. and (transistor.clm.) and (shape.clm.) and (light.clm.) and (electroluminescent.clm.)	USPAT	OR	ON	2005/04/19 16:39
S1	483	(display adj device).clm. and (transistor.clm.) and (shape.clm.)	US-PGPUB; USPAT	OR	ON	2005/05/17 14:21
S14	132	S11 and display.clm.	US-PGPUB; USPAT	OR	ON	2005/05/17 14:24
S12	328	("257"/\$3.cor.) and (amorphous.clm.) and display.clm.	US-PGPUB; USPAT	OR	ON	2005/05/17 14:24
S13	223	S12 and (display adj device)	US-PGPUB; USPAT	OR	ON	2005/05/17 14:27
S16	195	(amorphous.clm.) and display.clm. and (display adj device) and (shape.clm.)	US-PGPUB; USPAT	OR	ON	2005/05/17 14:28
S15	1189	(amorphous.clm.) and display.clm. and (display adj device)	US-PGPUB; USPAT	OR	ON	2005/05/17 14:28
S21	0	S18 and jp0305222	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/17 14:44
S22	0	S18 and @ad="20031009"	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/17 14:46
S20	0	S18 and @ad="20030423"	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/17 14:46
S18	161	(satoshi and morita).in.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/17 14:47
S25	8	( morita).in. and (@pd="20030611")	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/17 14:48

S26	0	( morita).in. and (@ad="20030611")	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/17 14:49
S27	0	( morita and tanaka and kobayashi).in. and (@ad="20030611")	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/17 14:49
S29	0	JP0305222	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/17 14:51
S31	0	(amorphous.clm.) and display.clm. and (display adj device) and (shape.clm.) and (bank.clm.)	USPAT	OR	ON	2005/05/17 16:40
S17	82	(amorphous.clm.) and display.clm. and (display adj device) and (shape.clm.)	USPAT	OR	ON	2005/05/17 16:40
S32	0	(amorphous.clm.) and display.clm. and (display adj device) and (shape.clm.) and (bank adj layer)	USPAT	OR	ON	2005/05/17 16:42
S33	1	(amorphous.clm.) and display.clm. and (display adj device) and (bank adj layer)	USPAT	OR	ON	2005/05/17 16:42
S34	22	display.clm. and (display adj device) and (bank adj layer)	USPAT	OR	ON	2005/10/05 10:56
S37	0	display.clm. and (display adj device) and (bank adj layer) and (transistor with(shape or shaping or shaped)).clm.	USPAT	OR	ON	2005/10/05 10:57
S36	0	display.clm. and (display adj device) and (bank adj layer) and (transistor near (shape or shaping or shaped)).clm.	USPAT	OR	ON	2005/10/05 10:57
S39	0	(display adj device) and (bank adj layer) and (transistor with(shape or shaping or shaped)).clm.	USPAT	OR	ON	2005/10/05 10:57
S44	144	(display adj device) and (transistor with (shape or shaping or shaped)).clm.	USPAT	OR	ON	2005/10/05 12:15
S40	144	(display adj device) and (transistor with (shape or shaping or shaped)).clm.	USPAT	OR	ON	2005/10/05 12:28
S47	1392	((source or drain) with (oval or ovular or oblong))	US-PGPUB; USPAT	OR	ON	2005/10/05 12:34
S49	4	S48 not S46	US-PGPUB; USPAT	OR	ON	2005/10/05 12:35
S46	3	((drive or driver or driving) adj (tft or mosfet or misfet or transistor or fet)) with (oval or ovular or oblong))	US-PGPUB; USPAT	OR	ON	2005/10/05 12:35

S48	6	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) and S47	US-PGPUB; USPAT	OR	ON	2005/10/05 14:33
S50	554	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) with (shape or shaping or shaped))	US-PGPUB; USPAT	OR	ON	2005/10/05 15:56
S54	29	S53 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/05 15:57
S52	529	S51 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/05 15:57
S53	29	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) with ((shape or shaping or shaped) near active))	US-PGPUB; USPAT	OR	ON	2005/10/05 15:57
S55	13	S54 and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/05 15:58
S58	13	S57 and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/05 16:03
S57	29	S56 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/05 16:07
S61	2	S60 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/05 16:16
S60	2	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) with ((u1\$shape or u\$1shaping or u\$1shaped) near (channel or active)) )	US-PGPUB; USPAT	OR	ON	2005/10/05 16:16
S67	10	S65 not S63	US-PGPUB; USPAT	OR	ON	2005/10/05 16:26
S66	4	S65 and S63	US-PGPUB; USPAT	OR	ON	2005/10/05 16:26
S63	4	S62 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/05 16:26
S62	4	( tft with ((u1\$shape or u\$1shaping or u\$1shaped) near (channel or active)) )	US-PGPUB; USPAT	OR	ON	2005/10/05 16:26
S69	7	S68 not S65	US-PGPUB; USPAT	OR	ON	2005/10/05 16:31
S65	14	S64 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/05 16:31
S64	14	( tft with ((u1\$shape or u\$1shaping or u\$1shaped) with (channel or active)) )	US-PGPUB; USPAT	OR	ON	2005/10/05 16:31
S70	6	S69 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/05 16:34

S68	21	( tft same ((u1\$shape or u\$1shaping or u\$1shaped) with (channel or active)) )	US-PGPUB; USPAT	OR	ON	2005/10/05 16:34
S71	6	( (thin\$1film near (mosfet or misfet or transistor or fet) ) same ((u1\$shape or u\$1shaping or u\$1shaped) with (channel or active)) )	US-PGPUB; USPAT	OR	ON	2005/10/05 16:34
S51	554	( ((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) with (shape or shaping or shaped))	US-PGPUB; USPAT	OR	ON	2005/10/06 15:34
S72	6	S71 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/06 15:36
S56	29	( ((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) with ((shape or shaping or shaped) near active))	US-PGPUB; USPAT	OR	ON	2005/10/06 15:36
S79	126	S78 and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/06 15:39
S76	82	S75 and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/06 15:39
S74	900	S73 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/06 15:39
S75	129	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) and S74	US-PGPUB; USPAT	OR	ON	2005/10/06 15:39
S73	961	( (tft or mosfet or misfet or transistor or fet or igfet ) with (perpendicular or orthogonal ) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/06 16:02
S78	275	S77 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/06 16:03
S77	285	( (tft or mosfet or misfet or transistor or fet or igfet ) with (perpendicular or orthogonal ) with (channel or active) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/06 16:03
S85	55	paratek.as.	USPAT	OR	ON	2005/10/07 16:31
S93	1	S92 not S91	US-PGPUB; USPAT	OR	ON	2005/10/12 13:27

S90	126	S89 and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 13:27
S89	275	S88 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 13:27
S87	9	S86 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 13:27
S84	1	S83 not S80	US-PGPUB; USPAT	OR	ON	2005/10/12 13:27
S83	9	S82 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 13:27
S91	23	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) and S90	US-PGPUB; USPAT	OR	ON	2005/10/12 13:27
S82	11	( ((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) with (perpendicular or orthogonal ) with (channel or active) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/12 13:45
S95	1	S94 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 13:46
S92	9	S86 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 13:46
S94	1	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) with ( (perpendicular or orthogonal ) near (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) ) )	US-PGPUB; USPAT	OR	ON	2005/10/12 13:46
S96	26	( (tft or mosfet or misfet or transistor or fet) with ( (perpendicular or orthogonal ) near (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) ) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:34
S97	24	S96 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 14:35



S10 7	1	(( (perpendicular or orthogonal ) near ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) with (drive or driving) not (line or signal) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:37
S10 9	1	(( (perpendicular or orthogonal ) near2 ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) with (pixel) not (line or signal) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:39
S10 8	1	(( (perpendicular or orthogonal ) near ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) with (pixel) not (line or signal) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:39
S11 2	24	S111 not S97	US-PGPUB; USPAT	OR	ON	2005/10/12 14:40
S10 6	9	S105 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 14:40
S11 0	1	(( (perpendicular or orthogonal or orthogonally) near2 ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) with (pixel) not (line or signal) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:40
S11 1	24	(( (perpendicular or orthogonal or orthogonally) with ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) with (pixel) not (line or signal) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:45
S11 3	24	S112 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 14:46
S11 8	9	S117 not S115	US-PGPUB; USPAT	OR	ON	2005/10/12 14:47
S11 6	109	(( (oval or ovular) near2 ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:47

S11 4	38	(( oval or ovular) near ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:47
S10 5	9	(( (tft or mosfet or misfet or transistor or fet) with (perpendicular or orthogonal ) with ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) not (line or signal) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:52
S12 1	3	S120 and semiconductor	US-PGPUB; USPAT	OR	ON	2005/10/12 14:53
S11 7	16	S116 and (@ad<"20040709" or @rlad<"20040709") and (display. ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 14:53
S11 9	9	(( (tft or mosfet or misfet or transistor or fet) with (perpendicular or orthogonal or orthogonally) with ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) not (line or signal) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:53
S12 3	3	S122 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 14:54
S12 0	9	S119 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 14:54
S11 5	7	S114 and (@ad<"20040709" or @rlad<"20040709") and (display. ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 14:54
S12 6	24	S124 not S125	US-PGPUB; USPAT	OR	ON	2005/10/12 14:55
S12 4	28	(( (oblong near2 ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) )	US-PGPUB; USPAT	OR	ON	2005/10/12 14:55
S12 5	4	S124 and (@ad<"20040709" or @rlad<"20040709") and (display. ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 14:57
S12 8	6	S127 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:07

S12 7	6	( pixel with ((perpendicular or orthogonal or orthogonally) near2 ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) )	US-PGPUB; USPAT	OR	ON	2005/10/12 15:07
S12 9	20	( channel with ((perpendicular or orthogonal or orthogonally) near2 ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) )	US-PGPUB; USPAT	OR	ON	2005/10/12 15:08
S13 2	29	( (channel near2 (perpendicular or orthogonal or orthogonally)) with ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/12 15:08
S13 5	5	S134 not S131	US-PGPUB; USPAT	OR	ON	2005/10/12 15:09
S13 1	7	S130 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 15:09
S13 0	20	S129 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:09
S13 9	6	S138 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 15:11
S13 3	29	S132 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:11
S12 2	3	( (tft or mosfet or misfet or transistor or fet) with ((perpendicular or orthogonal or orthogonally) near2 ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) )	US-PGPUB; USPAT	OR	ON	2005/10/12 15:11
S13 8	14	S137 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:13
S13 4	6	S133 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 15:13
S13 7	15	( (((tft or mosfet or misfet or transistor or fet) near2 (perpendicular or orthogonal or orthogonally)) with ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/12 15:13
S14 1	14	S140 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:15



S14 3	123	((perpendicular or orthogonal or orthogonally) near2 (oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) ) and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:15
S14 0	14	((perpendicular or orthogonal or orthogonally) near2 (oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) ) and (257/88.ccls.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:15
S14 2	8	S141 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 15:16
S14 4	123	((perpendicular or orthogonal or orthogonally) near2 (oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) ) and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:16
S14 5	121	S144 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:17
S14 8	5	S147 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:18
S14 9	5	(oblong near2 (oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) ) and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:18
S14 7	5	((tft or mosfet or misfet or transistor or fet or pixel or switch or switching) with ((perpendicular or orthogonal or orthogonally) near2 (oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )) and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:18
S15 3	6	S152 not S150	US-PGPUB; USPAT	OR	ON	2005/10/12 15:19
S15 0	4	S149 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:19
S15 1	11	(oblong near3 (oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) ) and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:20
S14 6	121	S145 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 15:21

S15 5	14	( morita and tanaka and kobayashi).in.	US-PGPUB; USPAT	OR	ON	2005/10/12 15:21
S28	26	( morita and tanaka and kobayashi).in.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/10/12 15:21
S15 2	10	S151 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:36
S15 4	2	( race\$1track with ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) ) and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:36
S16 1	18	S160 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:38
S16 0	19	( ((round or rounded) near ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) ) and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:38
S16 2	76	( ((curve or curvature) near ( oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode)) ) and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:38
S16 6	35	S165 not S164	US-PGPUB; USPAT	OR	ON	2005/10/12 15:43
S16 4	23	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) and S90	US-PGPUB; USPAT	OR	ON	2005/10/12 15:43
S80	23	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) and S79	US-PGPUB; USPAT	OR	ON	2005/10/12 15:43
S88	285	( (tft or mosfet or misfet or transistor or fet or igfet ) with (perpendicular or orthogonal ) with (channel or active) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/12 15:44
S16 3	72	S162 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:45
S16 5	54	(pixel near (tft or mosfet or misfet or transistor or fet)) and S90	US-PGPUB; USPAT	OR	ON	2005/10/12 15:45
S16 9	8	(pixel near (tft or mosfet or misfet or transistor or fet)) and S168	US-PGPUB; USPAT	OR	ON	2005/10/12 15:45
S17 2	3	S171 not (orthogonal adj array)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:48

S17 1	19	S170 not S169	US-PGPUB; USPAT	OR	ON	2005/10/12 15:48
S17 0	25	S168 and (display.ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 15:48
S15 6	3	S155 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 15:48
S16 7	85	((tft or mosfet or misfet or transistor or fet or igfet) with (perpendicular or orthogonal or orthogonally) with (channel or active) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) not (bus or data or signal))	US-PGPUB; USPAT	OR	ON	2005/10/12 15:49
S17 3	321	((perpendicular or orthogonal or orthogonally) with (channel or active) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) not (bus or data or signal))	US-PGPUB; USPAT	OR	ON	2005/10/12 15:49
S17 5	92	S174 and (active\$1matrix or (active adj matrix))	US-PGPUB; USPAT	OR	ON	2005/10/12 15:50
S16 8	83	S167 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:50
S17 8	94	S176 not (liquid adj crystal).ab.ti.	US-PGPUB; USPAT	OR	ON	2005/10/12 15:51
S17 7	83	S176 not (liquid adj crystal).ab.	US-PGPUB; USPAT	OR	ON	2005/10/12 15:51
S18 2	58	S181 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:56
S17 9	59	S176 not ((liquid adj crystal).ab. or (liquid adj crystal)"ti.")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:56
S18 0	97	((perpendicular or orthogonal or orthogonally) with (tft) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) not (bus or data or signal))	US-PGPUB; USPAT	OR	ON	2005/10/12 15:56
S17 6	90	S175 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 15:58
S18 3	2	S182 not S179	US-PGPUB; USPAT	OR	ON	2005/10/12 15:59

S18 5	55	S184 and (oled or organic).ab.	US-PGPUB; USPAT	OR	ON	2005/10/12 16:05
S18 7	56	S174 and (oled or organic).ab.	US-PGPUB; USPAT	OR	ON	2005/10/12 16:06
S19 0	74	S189 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 16:07
S18 8	240	S174 and ("345"/\$3.cor. or "257"/\$3.cor. or "438"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:07
S19 1	8	S190 and (pixel near (tft or mosfet or fet or misfet or transistor))	US-PGPUB; USPAT	OR	ON	2005/10/12 16:08
S17 4	629	( (perpendicular or orthogonal or orthogonally ) with (channel or active or amorphous or semiconductor or si or silicon) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) not (bus or data or signal))	US-PGPUB; USPAT	OR	ON	2005/10/12 16:10
S19 3	9	S92 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:11
S18 4	609	S174 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:11
S86	11	( ((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) with (perpendicular or orthogonal ) with (channel or active) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/12 16:11
S19 6	79	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) and ((oled with display).ab.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:13
S18 9	229	S184 and ("345"/\$3.cor. or "257"/\$3.cor. or "438"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:14
S19 8	74	S197 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 16:15
S18 6	27	S185 not (S182 or S179)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:15
S19 7	230	S194 and ("345"/\$3.cor. or "257"/\$3.cor. or "438"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:16
S19 4	614	S192 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:16

S19 2	635	( (perpendicular or orthogonal or orthogonally ) with (channel or active or amorphous or semiconductor or si or silicon) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode or el) not (bus or data or signal))	US-PGPUB; USPAT	OR	ON	2005/10/12 16:16
S20 3	28	S202 not (S185 or S182 or S179)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:17
S19 9	63	S198 not (S185 or S182 or S179)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:17
S20 2	29	S201 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:18
S20 1	29	S200 and ("345"/\$3.cor. or "257"/\$3.cor. or "438"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:18
S20 0	94	( ((perpendicular or orthogonal or orthogonally ) near2 (channel or active or amorphous or semiconductor or si or silicon)) with (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode or el) not (bus or data or signal))	US-PGPUB; USPAT	OR	ON	2005/10/12 16:18
S20 9	8	S208 not S204	US-PGPUB; USPAT	OR	ON	2005/10/12 16:19
S20 8	9	S207 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 16:19
S20 4	9	S203 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 16:19
S20 5	59	( (((perpendicular or orthogonal or orthogonally ) near2 (pixel or oled or led or electroluminescent or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting or diode or el)) with (channel or active or amorphous or semiconductor or si or silicon) not (bus or data or signal))	US-PGPUB; USPAT	OR	ON	2005/10/12 16:21
S20 7	17	S206 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:22
S20 6	19	S205 and ("345"/\$3.cor. or "257"/\$3.cor. or "438"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:22



S21 0	500	( (perpendicular or orthogonal or orthogonally ) with (active\$1matrix or (active adj matrix)) )	US-PGPUB; USPAT	OR	ON	2005/10/12 16:22
S21 2	28	S211 and ("345"/\$3.cor. or "257"/\$3.cor. or "438"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:36
S21 9	60	S218 not S213	US-PGPUB; USPAT	OR	ON	2005/10/12 16:37
S21 8	74	S217 not ( (liquid adj crystal).ab. or (liquid adj crystal).ti.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:37
S21 7	99	S216 and display	US-PGPUB; USPAT	OR	ON	2005/10/12 16:37
S21 5	107	S214 and ("345"/\$3.cor. or "257"/\$3.cor. or "438"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:37
S21 3	24	S212 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:37
S18 1	58	S180 not ( (liquid adj crystal).ab. or (liquid adj crystal)"ti.")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:37
S21 1	56	( (perpendicular or orthogonal or orthogonally ) with (active\$1matrix or (active adj matrix)) with (drive or driving) )	US-PGPUB; USPAT	OR	ON	2005/10/12 16:47
S22 1	429	(( (active\$1matrix or (active adj matrix)).ab. ) and ("345"/\$3.cor.)	USPAT	OR	ON	2005/10/12 16:48
S22 2	49	S221 and (@py="2004")	USPAT	OR	ON	2005/10/12 16:49
S22 4	155	(( (active\$1matrix or (active adj matrix)).ab. ) and S223	US-PGPUB; USPAT	OR	ON	2005/10/12 16:49
S22 0	726	(( (active\$1matrix or (active adj matrix)).ab. ) and ("345"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:49
S21 6	99	S215 and (@ad<'20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:50
S22 8	42	oled.ti. and ("345"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/12 16:50
S21 4	332	(( (perpendicular or orthogonal or orthogonally ) with (active\$1matrix or (active adj matrix)) with (tft or transistor or mosfet or misfet or igfet or pixel) )	US-PGPUB; USPAT	OR	ON	2005/10/12 16:50
S23 3	0	S232 not S219	US-PGPUB; USPAT	OR	ON	2005/10/12 16:51
S23 2	5	S231 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:51
S22 7	6	S226 not S219	US-PGPUB; USPAT	OR	ON	2005/10/12 16:51
S22 6	7	S225 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:51

S22 3	545	345/92.ccls.	USPAT	OR	ON	2005/10/12 16:51
S23 0	609	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/12 16:51
S23 1	5	((perpendicular or orthogonal or orthogonally ) with (active\$1matrix or (active adj matrix)) with (tft or transistor or mosfet or misfet or igfet or pixel) ) and S230	US-PGPUB; USPAT	OR	ON	2005/10/12 16:51
S22 5	7	((perpendicular or orthogonal or orthogonally ) with (active\$1matrix or (active adj matrix)) with (tft or transistor or mosfet or misfet or igfet or pixel) ) and S224	US-PGPUB; USPAT	OR	ON	2005/10/12 16:51
S23 6	14	S235 not S219	US-PGPUB; USPAT	OR	ON	2005/10/12 16:52
S23 5	19	S234 and (@ad<"20040709" or @rlad<"20040709")	US-PGPUB; USPAT	OR	ON	2005/10/12 16:53
S23 8	0	((perpendicular or orthogonal or orthogonally ) with (gate) not line ) and S230	US-PGPUB; USPAT	OR	ON	2005/10/12 16:57
S23 9	4	((perpendicular or orthogonal or orthogonally ) with (gate) ) and S230	US-PGPUB; USPAT	OR	ON	2005/10/12 16:57
S24 0	2	S239 and (@ad<"20020614" or @rlad<"20020614")	US-PGPUB; USPAT	OR	ON	2005/10/12 17:01
S23 4	19	((perpendicular or orthogonal or orthogonally ) with (tft or transistor or mosfet or misfet or igfet or pixel) ) and S230	US-PGPUB; USPAT	OR	ON	2005/10/12 17:01
S24 8	5	S247 not S246	US-PGPUB; USPAT	OR	ON	2005/10/12 17:02
S24 7	7	((perpendicular or orthogonal or orthogonally ) ) and S245	US-PGPUB; USPAT	OR	ON	2005/10/12 17:02
S24 4	85	S230 and (amorphous with (si or silicon or semiconductor or channel or active))	US-PGPUB; USPAT	OR	ON	2005/10/12 17:09
S25 0	31	S249 and (@ad<"20020614" or @rlad<"20020614")	US-PGPUB; USPAT	OR	ON	2005/10/12 17:10
S24 5	50	S244 and (@ad<"20020614" or @rlad<"20020614")	US-PGPUB; USPAT	OR	ON	2005/10/12 17:10
S23 7	8	S234 and (@ad<"20020614" or @rlad<"20020614")	US-PGPUB; USPAT	OR	ON	2005/10/12 17:11
S25 1	30	S250 not S237	US-PGPUB; USPAT	OR	ON	2005/10/15 19:38

S19 5	14	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) and S194	US-PGPUB; USPAT	OR	ON	2005/10/15 19:42
S25 6	343	S255 and (amorphous with (si or silicon or semiconductor or channel or active) not (crystallize or crystallizing or crystallization or crystallized))	US-PGPUB; USPAT	OR	ON	2005/10/15 19:43
S24 9	55	S230 and (amorphous with (si or silicon or semiconductor or channel or active) not (crystallize or crystallizing or crystallization or crystallized))	US-PGPUB; USPAT	OR	ON	2005/10/15 19:43
S24 6	2	( (perpendicular or orthogonal or orthogonally ) with (tft or transistor or mosfet or misfet or igfet or pixel or channel or active) ) and S245	US-PGPUB; USPAT	OR	ON	2005/10/15 19:44
S25 7	60	( (perpendicular or orthogonal or orthogonally ) with (tft or transistor or mosfet or misfet or igfet or pixel or channel or active) ) and S256	US-PGPUB; USPAT	OR	ON	2005/10/15 19:47
S25 5	1087	S254 and (display.ab. or display.ti. )	US-PGPUB; USPAT	OR	ON	2005/10/15 19:48
S25 4	4696	S253 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/15 19:48
S25 3	6047	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) and (plan adj view)	US-PGPUB; USPAT	OR	ON	2005/10/15 19:48
S26 1	7	((drive or driver or driving) near (tft or mosfet or misfet or transistor or fet)) and (plan adj view) and S260	US-PGPUB; USPAT	OR	ON	2005/10/15 19:53
S25 9	3852	S258 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/15 19:54
S26 5	34	S264 and (display.ab. or display.ti. or display.clm.)	US-PGPUB; USPAT	OR	ON	2005/10/15 20:00
S26 8	0	lcd with light with pxel	US-PGPUB; USPAT	OR	ON	2005/10/15 20:00
S26 9	2547	lcd with light with pixel	US-PGPUB; USPAT	OR	ON	2005/10/15 20:00
S27 3	399	S272 and (display.ab. or display.ti. or display.clm.)	US-PGPUB; USPAT	OR	ON	2005/10/15 20:01
S27 0	448	(lcd with light with (pixel adj electrode))	US-PGPUB; USPAT	OR	ON	2005/10/15 20:01
S27 2	448	(lcd with light with (pixel adj electrode))	US-PGPUB; USPAT	OR	ON	2005/10/15 20:06

S27 4	3	((lcd with light with (pixel adj electrode)) same (light near emit))	US-PGPUB; USPAT	OR	ON	2005/10/15 20:07
S27 6	15	S275 and (pixel with (shaped or shape or shaping))	US-PGPUB; USPAT	OR	ON	2005/10/15 20:08
S26 0	325	S259 and (display.ab. or display.ti. or display.clm.)	US-PGPUB; USPAT	OR	ON	2005/10/15 20:08
S27 8	699	S277 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/15 20:11
S26 4	39	S263 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/15 20:11
S25 8	4699	( (oval or ovular or oblong or (race adj track) or football or race\$1track ) with (tft or transistor or mosfet or misfet or igfet or pixel or channel or active) )	US-PGPUB; USPAT	OR	ON	2005/10/15 20:11
S27 7	886	( (oval or ovular or oblong or (race adj track) or football or race\$1track ) near2 (tft or transistor or mosfet or misfet or igfet or pixel or channel or active) )	US-PGPUB; USPAT	OR	ON	2005/10/15 20:11
S27 5	53	S259 and (display.ab. or display.ti. or display.clm.) and led	US-PGPUB; USPAT	OR	ON	2005/10/15 20:12
S27 9	10	S278 and (display.ab. or display.ti. or display.clm.) and led	US-PGPUB; USPAT	OR	ON	2005/10/16 11:22
S28 4	3	S282 not S283	US-PGPUB; USPAT	OR	ON	2005/10/16 11:23
S28 3	10	S281 and (display.ab. or display.ti. or display.clm.) and led	US-PGPUB; USPAT	OR	ON	2005/10/16 11:23
S28 2	11	S281 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:24
S28 6	14	S281 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:25
S28 0	886	( (oval or ovular or oblong or (race adj track) or football or race\$1track ) near2 (tft or transistor or mosfet or misfet or igfet or pixel or channel or active) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:25
S28 7	3	S286 not (S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 11:26
S28 1	699	S280 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 11:26

S229	6	oled.ti. and ("345"/\$3.cor.)	USPAT	OR	ON	2005/10/16 11:26
S294	1524	S293 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 11:28
S292	9	S291 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 11:28
S291	42	S290 not (S286 or S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 11:28
S290	42	S289 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 11:28
S289	55	S288 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:28
S298	64	S297 not (S290 or S286 or S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 11:29
S297	73	S295 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 11:29
S295	93	S294 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:29
S293	9147	( wide near (tft or transistor or mosfet or misfet or igfet or pixel or channel or active) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:29
S303	33	S302 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 11:30
S302	102	S301 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:30
S301	4351	S300 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 11:30
S300	5013	S299 not (S290 or S286 or S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 11:30
S296	93	S295 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 11:30
S299	5029	( wide near (tft or transistor or mosfet or misfet or igfet or pixel or channel or active) with wide not (band or gap or bandgap or ("wide" adj use) ) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:30



S31 0	0	S307 and (display same (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:31
S30 9	2	S306 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:31
S30 8	0	S307 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:39
S30 7	302	S306 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 11:39
S28 8	4271	( (wide near (active or channel)) with (tft or transistor or mosfet or misfet or igfet or pixel or channel or active) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:39
S31 1	57415	( ((shape or shaped or shaping) near (active or channel)) with (tft or transistor or mosfet or misfet or igfet or pixel or channel or active) )	US-PGPUB; USPAT	OR	ON	2005/10/16 11:39
S30 6	2078	S305 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 11:40
S30 5	2368	S304 not (S290 or S286 or S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 11:40
S31 4	42	S313 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 12:04

S31 8	42	("4439507"   "4502934"   "4543306"   "4909959"   "5006212"   "5059694"   "5132049"   "5149826"   "5204424"   "5268448"   "5347144"   "5536932"   "5574291"   "5583369"   "5596208"   "5614427"   "5625199"   "5659181"   "5693977"   "5705826"   "5721164"   "5733804"   "5828082"   "5847413"   "5874746"   "5917199"   "5917210"   "5936259"   "5946561"   "5969376"   "6005791"   "6005817"   "6017584"   "6019796"   "6020223"   "6107117"   "6197663"   "6265249"   "6274412"   "6278142"   "6312304"   "6323989").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/16 12:15
S31 9	3	S318 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:16
S31 7	17	S316 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 12:16
S31 2	398	S311 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:16
S32 4	5	S321 and (display.ab. or display.ti. or display.clm.)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:17
S32 3	0	S321 and ("345"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:17
S27 1	399	S270 and (display.ab. or display.ti. or display.clm.)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:17
S32 7	0	S325 and tft	EPO; JPO; DERWENT	OR	ON	2005/10/16 12:19
S32 6	1	S325 and (display)	EPO; JPO; DERWENT	OR	ON	2005/10/16 12:19
S32 2	1	S321 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:19
S32 1	273	S320 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 12:19

S31 3	74	S312 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 12:19
S32 0	329	((oblong or oval or ovular) near channel)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:19
S33 2	43	S331 not (S314 or 11 or S286 or S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:20
S31 5	42	S314 not (S290 or S286 or S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:20
S32 8	11942	((area) near channel)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:20
S33 3	43	S331 not (S314 or S290 or S286 or S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:21
S33 1	46	S330 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 12:21
S33 0	149	S329 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 12:21
S32 9	270	S328 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:21
S33 4	1227	((area near channel) with (reduce or reduction or minimize or minimizing or minimized or reduced or smaller) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:21
S33 9	1	("6524884").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/16 12:26
S33 6	14	S335 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 12:30
S33 5	26	S334 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:30
S28 5	14	S281 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:47
S32 5	114	((oblong or oval or ovular) near channel)	EPO; JPO; DERWENT	OR	ON	2005/10/16 12:47
S34 4	50	((oblong or oval or ovular) near (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or diode) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:47
S34 2	3	S341 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 12:48

S34 1	15	S340 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:48
S33 7	4	S336 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 12:48
S34 8	5	S347 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 12:49
S34 6	37	S345 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 12:49
S34 5	50	((oblong or oval or ovular) near (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or diode or oled) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:49
S34 7	14	S346 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled with diode):)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:50
S34 9	190	((narrow) near (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or diode or oled) not (band or gap or bandgap) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:50
S35 7	42	S356 not (S337 or S314 or S290 or S286 or S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:51
S35 2	1	S351 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled with diode) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:51
S35 1	15	S350 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 12:51
S35 0	24	S349 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 12:51
S33 8	4	S337 not (S314 or S290 or S286 or S282 or S283)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:51
S35 3	1278	((shape or shaping or shaped) near (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or diode or oled) not (band or gap or bandgap) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:51
S35 8	14	S357 and (tft or transistor or mosfet or misfet or igfet or fet)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:53

S304	2384	( wide near (tft or transistor or mosfet or misfet or igfet or channel or active) with wide not (band or gap or bandgap or ("wide" adj use) ) )	US-PGPUB; USPAT	OR	ON	2005/10/16 12:53
S340	161	S334 and ((amorphous near (si or silicon)) or a\$1si or a\$1silicon)	US-PGPUB; USPAT	OR	ON	2005/10/16 12:56
S363	3746	( (tft or (thin\$1film adj (transistor or mosfet or fet or misfet) ) ) with ((amorphous near (si or silicon)) or a\$1si or a\$1silicon) not (crystallized or crystallized or anneal or annealed or annealing or crystallization) )	US-PGPUB; USPAT	OR	ON	2005/10/16 15:54
S355	198	S354 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 15:55
S364	59	( (tft or (thin\$1film adj (transistor or mosfet or fet or misfet) ) ) with ((amorphous near (si or silicon)) or a\$1si or a\$1silicon) with (good or easier or better) not (crystallized or crystallized or anneal or annealed or annealing or crystallization) )	US-PGPUB; USPAT	OR	ON	2005/10/16 15:55
S365	43	S364 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 18:04
S375	6	S374 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 18:08
S356	43	S355 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 18:08
S374	6	( ((shielding or block or blocking or shield) near light) with mgag)	US-PGPUB; USPAT	OR	ON	2005/10/16 18:08
S378	1347	S377 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 18:09
S377	1705	( ((shielding or block or blocking or shield) near light) with aluminum)	US-PGPUB; USPAT	OR	ON	2005/10/16 18:09
S380	57	( (((shielding or block or blocking or shield) near light) with aluminum with nm)	US-PGPUB; USPAT	OR	ON	2005/10/16 18:09
S382	20	S381 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 18:10
S379	355	S378 and (("345"/\$3.cor.) or ("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/10/16 18:10
S381	41	S380 and (@ad<"20020427" or @rlad<"20020427")	US-PGPUB; USPAT	OR	ON	2005/10/16 19:32



S35 4	347	S353 and (display with (light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or led or electroluminescent or oled with diode) )	US-PGPUB; USPAT	OR	ON	2005/10/16 19:32
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